

Title (en)

CONTEXT-BASED WIRELESS-PROTOCOL CONNECTIONS

Title (de)

KONTEXTBASIERTE DRAHTLOSE PROTOKOLLVERBINDUNGEN

Title (fr)

CONNEXIONS À PROTOCOLES SANS FIL BASÉES SUR LE CONTEXTE

Publication

**EP 4305856 A1 20240117 (EN)**

Application

**EP 22717037 A 20220309**

Priority

- US 202117199187 A 20210311
- US 2022019549 W 20220309

Abstract (en)

[origin: US2022295581A1] The disclosure describes techniques for automatically pairing multiple source devices to a sink device in response to a single source device being paired to the source device. For instance, in response to a single source device being manually paired to wireless earbuds, the techniques may automatically pair other source devices that are associated with a common user account. In addition, this disclosure describes techniques for configuring a sink device to periodically broadcast advertisement messages indicating a current state of the sink device, which enables source devices that receive the advertisement message to determine whether to establish a connection with the sink device based on a current state of the sink device.

IPC 8 full level

**H04W 4/80** (2018.01); **H04W 76/10** (2018.01)

CPC (source: EP US)

**H04R 5/033** (2013.01 - US); **H04W 4/80** (2018.01 - EP US); **H04W 8/005** (2013.01 - US); **H04W 12/50** (2021.01 - EP); **H04W 76/14** (2018.01 - US); **H04W 80/02** (2013.01 - US); **H04W 84/18** (2013.01 - EP); **H04R 2420/07** (2013.01 - US)

Citation (search report)

See references of WO 2022192401A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**US 11700653 B2 20230711**; **US 2022295581 A1 20220915**; CN 117751593 A 20240322; EP 4305856 A1 20240117; WO 2022192401 A1 20220915

DOCDB simple family (application)

**US 202117199187 A 20210311**; CN 202280020402 A 20220309; EP 22717037 A 20220309; US 2022019549 W 20220309